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(54) Title: AUTOMATIC NEURAL-NET MODEL GENERATION AND MAINTENANCE

(57) Abstract: Method of incrementally forming and adaptively updating a neural net model are provided. A function approximation node is incrementally added to the neural net model. Function parameters for the function approximation node are determined and function parameters of other nodes in the neural network model are updated, by using the function parameters of the other nodes prior to addition of the function approximation node to the neural network model.



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